

11-22-02

EV182657788

2813  
\$Please type a plus sign (+) inside this box → 

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|  |  |                        |                 |
|--|--|------------------------|-----------------|
|  |  | Application Number     | 09/754,926      |
|  |  | Filing Date            | January 4, 2001 |
|  |  | First Named Inventor   | Ahn             |
|  |  | Group Art Unit         | 2813            |
|  |  | Examiner Name          | E. Kielin       |
| Total Number of Pages in This Submission |  | Attorney Docket Number | MI 22-1533      |

### ENCLOSURES (check all that apply)

|   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form                          | <input type="checkbox"/> Assignment Papers (for an Application)                         | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input checked="" type="checkbox"/> Fee Attached (\$180)                          | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input checked="" type="checkbox"/> Amendment / Reply                             | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                                | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                                | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Express Abandonment Request                              | <input type="checkbox"/> Terminal Disclaimer  | - PTO Return Postcard.   |
| <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement | <input type="checkbox"/> Request for Refund   | - Chk. #137074.  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)                   | <input type="checkbox"/> CD, Number of CD(s) _____                                      | - PTO-1449 and copy of cited references.   |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application        | <input type="checkbox"/> Remarks  |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53      |   |  |

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |                                  |
|-------------------------|----------------------------------|
| Firm or Individual name | David G. Latwesen, Ph.D. #38,533 |
|                         | Wells St. John P.S.              |
| Signature               |                                  |
| Date                    | 11/20/02                         |

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

|                       |             |
|-----------------------|-------------|
| Typed or printed name | EV182657788 |
| Signature             | Date        |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SV182657788

PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

NOV 20 2002  
PATENT & TRADEMARK OFFICE  
U.S. DEPARTMENT OF COMMERCEFEE TRANSMITTAL  
for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180)

Complete if Known

|                      |                 |
|----------------------|-----------------|
| Application Number   | 09/754,926      |
| Filing Date          | January 4, 2001 |
| First Named Inventor | Ahn             |
| Examiner Name        | E. Kielin       |
| Group Art Unit       | 2813            |
| Attorney Docket No.  | MI22-1533       |

RECEIVED  
U.S. PATENT & TRADEMARK OFFICE  
NOV 26 2002  
CENTER 2800

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money order  Other  None

Deposit Account (Chk. #137074)

Deposit Account Number 23-0925  
Deposit Account Name Wells St. John P.S.

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. (deficiencies)

## FEE CALCULATION only)

## 1. BASIC FILING FEE

| Large Entity  | Small Entity  | Fee Description        | Fee Paid |
|---------------|---------------|------------------------|----------|
| Fee Code (\$) | Fee Code (\$) |                        |          |
| 101 740       | 201 370       | Utility filing fee     |          |
| 106 330       | 206 165       | Design filing fee      |          |
| 107 510       | 207 255       | Plant filing fee       |          |
| 108 740       | 208 370       | Reissue filing fee     |          |
| 114 160       | 214 80        | Provisional filing fee |          |

SUBTOTAL (1) (\$ 0 -)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims       | Independent Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------------|--------------|----------------|----------|
| 9                  | 1                  | -20** =      | 0              | 0        |
|                    |                    | -3** =       | 0              | 0        |
| Multiple Dependent |                    |              |                |          |

| Large Entity  | Small Entity  | Fee Description  | Fee Paid |
|---------------|---------------|--|----------|
| Fee Code (\$) | Fee Code (\$) |  |          |
| 103 18        | 203 9         | Claims in excess of 20                                     |          |
| 102 84        | 202 42        | Independent claims in excess of 3                          |          |
| 104 280       | 204 140       | Multiple dependent claim, if not paid                      |          |
| 109 84        | 209 42        | ** Reissue independent claims over original patent         |          |
| 110 18        | 210 9         | ** Reissue claims in excess of 20 and over original patent |          |

SUBTOTAL (2) (\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code (\$)             | Fee Code (\$) | Fee Description  | Fee Paid |
|---------------------------|---------------|--|----------|
| 105 130                   | 205 65        | Surcharge - late filing fee or oath  |          |
| 127 50                    | 227 25        | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 130                   | 139 130       | Non-English specification  |          |
| 147 2,520                 | 147 2,520     | For filing a request for ex parte reexamination                            |          |
| 112 920*                  | 112 920*      | Requesting publication of SIR prior to Examiner action                     |          |
| 113 1,840*                | 113 1,840*    | Requesting publication of SIR after Examiner action                        |          |
| 115 110                   | 215 55        | Extension for reply within first month                                     |          |
| 116 400                   | 216 200       | Extension for reply within second month                                    |          |
| 117 920                   | 217 460       | Extension for reply within third month                                     |          |
| 118 1,440                 | 218 720       | Extension for reply within fourth month                                    |          |
| 128 1,960                 | 228 980       | Extension for reply within fifth month                                     |          |
| 119 320                   | 219 160       | Notice of Appeal   |          |
| 120 320                   | 220 160       | Filing a brief in support of an appeal                                     |          |
| 121 280                   | 221 140       | Request for oral hearing   |          |
| 138 1,510                 | 138 1,510     | Petition to institute a public use proceeding                              |          |
| 140 110                   | 240 55        | Petition to revive - unavoidable   |          |
| 141 1,280                 | 241 640       | Petition to revive - unintentional   |          |
| 142 1,280                 | 242 640       | Utility issue fee (or reissue)   |          |
| 143 460                   | 243 230       | Design issue fee   |          |
| 144 620                   | 244 310       | Plant issue fee  |          |
| 122 130                   | 122 130       | Petitions to the Commissioner  |          |
| 123 50                    | 123 50        | Processing fee under 37 CFR 1.17(q)  |          |
| 126 180                   | 126 180       | Submission of Information Disclosure Stmt                                  | 180      |
| 581 40                    | 581 40        | Recording each patent assignment per property (times number of properties) |          |
| 146 740                   | 246 370       | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149 740                   | 249 370       | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179 740                   | 279 370       | Request for Continued Examination (RCE)                                    |          |
| 169 900                   | 169 900       | Request for expedited examination of a design application                  |          |
| Other fee (specify) _____ |               |  |          |

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 180)

| SUBMITTED BY      |                          | Complete if applicable            |        |                        |
|-------------------|--------------------------|-----------------------------------|--------|------------------------|
| Name (Print/Type) | David G. Latwesen, Ph.D. | Registration No. (Attorney/Agent) | 38,533 | Telephone 509-624-4276 |
| Signature         | <i>[Signature]</i>       |                                   |        | Date 11/20/02          |

WARNING: Information on this form may become public. Credit card information should not be included in this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.